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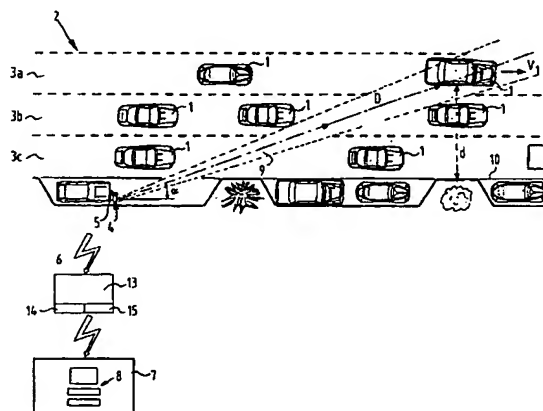
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(54) Title: METHOD AND SYSTEM FOR RECORDING A TRAFFIC VIOLATION COMMITTED BY A VEHICLE



(57) Abstract: The invention relates to a method for recording a traffic violation in which a vehicle is involved, by detecting the violation, making a record of the violation, and searching for and reading from the record a license plate of the vehicle involved in the violation. During making of the record position information of the vehicle is herein recorded, and on the basis of this information a search is made for the license plate in only a part of the record. The recorded position information can comprise the travel direction of the vehicle, or the lane in which the vehicle is located. The record can be a picture record wherein a search for the license plate is made, on the basis of the recorded travel direction, only in a left or right-hand half or, on the basis of the recorded position information, only in a narrow strip. The invention also relates to a system for performing the method.

# INTERNATIONAL SEARCH REPORT

Intern. Application No

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G08G1/017

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 948 038 A (DALY JAMES P ET AL) 7 September 1999 (1999-09-07)	1,10,12, 13
Y	figures 2-4 column 2, line 1-15,47-51 column 3, line 54-67 column 4, line 42-45 column 6, line 50-67 column 8, line 60-67 column 9, line 10-16,37-45	2-9,11
Y	GB 2 266 398 A (TRAFFIC TECHNOLOGY LIMITED) 27 October 1993 (1993-10-27) figures 1,2 page 5, paragraph 1	2



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 5 801 943 A (NASBURG ROBERT E)  1 September 1998 (1998-09-01)  figure 1  column 6, line 11-55  column 10, line 47-65  column 14, line 12-45, 62-67  column 18, line 35-52  column 26, line 37-55  -----</p>	3-9, 11

# INTERNATIONAL SEARCH REPORT

tion on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5948038	A	07-09-1999	AU 730823 B2	15-03-2001
			AU 1016297 A	05-02-1998
			AU 3904997 A	20-02-1998
			EP 0875053 A2	04-11-1998
			WO 9805015 A2	05-02-1998
GB 2266398	A	27-10-1993	AU 3959993 A	18-11-1993
			WO 9321617 A1	28-10-1993
US 5801943	A	01-09-1998	US 5696503 A	09-12-1997